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Trp Gly Asn Arg Trp Ser Arg Ile Ala Arg Arg Leu Pro Gly Arg Thr 85 90 95

Asp Asn Glu Ile Lys Asn Tyr Trp Arg Thr His Met Arg Lys Lys Ala 100 105 110

Gln Glu Arg Lys Arg Asn Met Ser Pro Ser Ser Ser Ser Ser Leu 115 120 125

Ser Tyr Gln Ser Gly Tyr Pro Asp Thr Pro Ser Ile Ile Gly Val Lys 130 135 140

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Leu Asn Tyr Leu Arg Pro Asp Val Arg Arg Gly Asn Met Thr Ala Glu
                                         75
Glu Gln Leu Leu Ile Leu Glu Leu His Gly Arg Trp Gly Asn Arg Trp
                                      90
```

المحارب والمحاجب المساوي بمحاربه والمحاربين المراجع المارات

and a second control of the second control o

كالوائم فالمراجع والمنتقيل والمنطوعات والمنافر والمالي والمنطوع

Ser Lys Ile Ala Gln His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys 100 105 Asn Tyr Trp Arg Thr Arg Val Gln Lys His Ala Lys His Leu Asn Cys 120 Asp Val Asn Ser Gln Gln Phe Lys Asp Leu Met Arg Tyr Leu Trp Met Pro 145 <210> 19 <211> 440 <212> DNA <213> Oryza sativa <400> 19 geogeoggte tgaagaggae tgggaagage tgeoggetee ggtggetgaa etateteegg 60 ccggatgtga agcgcggcaa cttcaccgca gaggagcagc tgctcatcct cgacctccac 120 tecegatggg geaacegatg gteeaagata geacaacatt tgeetgggag gaeegaegae 180 gagatcaaga actactggag gaccagagtg caaaagcatg ccaagcaact caattgtgat 240 gtcaacagca agaggttcaa ggatgccatg aagtacctat ggatgcctcg ccttgccgag 300 cgcatccatg ccagggctgg cgctgttgat gatagcggag actacagcaa caacgactta 360 tcatgtgtat ctggtgtaac aatggccact gttgctaatt gttttgatgg ctctccgagc 420 atggtgacta gctcatcctc <210> 20 <211> 146 <212> PRT <213> Oryza sativa <400> 20 Ala Ala Gly Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu Arg Pro Asp Val Lys Arg Gly Asn Phe Thr Ala Glu Glu 25 Gln Leu Leu Ile Leu Asp Leu His Ser Arg Trp Gly Asn Arg Trp Ser Lys Ile Ala Gln His Leu Pro Gly Arg Thr Asp Asp Glu Ile Lys Asn Tyr Trp Arg Thr Arg Val Gln Lys His Ala Lys Gln Leu Asn Cys Asp Val Asn Ser Lys Arg Phe Lys Asp Ala Met Lys Tyr Leu Trp Met Pro Arg Leu Ala Glu Arg Ile His Ala Arg Ala Gly Ala Val Asp Asp Ser 100 Gly Asp Tyr Ser Asn Asn Asp Leu Ser Cys Val Ser Gly Val Thr Met 120 Ala Thr Val Ala Asn Cys Phe Asp Gly Ser Pro Ser Met Val Thr Ser

The substitution of the Association

and the second of the

and the Paragraphy of the second second

2.000

range of the research of the control of

140

135

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and the second section

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Ala Arg Ser Ala Xaa Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg
Trp Leu Asn Tyr Leu Arg Pro Asp Leu Arg Arg Gly Asn Ile Thr Pro
Gln Glu Gln Leu Leu Ile Leu Glu Leu His Ser Arg Trp Gly Asn Arg
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Lys Asn Thr
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cggcaactgg cgcgccgtgc cgacgaacac cgggctgatg cgttgcagca agagctgccg 240
gctccggtgg acgaactacc tcaggccggg gatcaagcgg gggaacttca ccgagcanga 300
ggagaagctc atcgtccacc tccaggctct cctcggcaac cggtgggcaa cgatnncgtc 360
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                              40
Cys Ser Lys Ser Cys Arg Leu Arg Trp Thr Asn Tyr Leu Arg Pro Gly
Ile Lys Arg Gly Asn Phe Thr Glu Xaa Glu Glu Lys Leu Ile Val His
                                          75
```

parameter is a second of the control of the control

The second of the second second second

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Leu Gln Ala Leu Leu Gly Asn Arg Trp Ala Thr Xaa Xaa Ser Tyr Leu
Pro Gly Xaa Asp Xaa Asn Xaa Ile Xaa Asn Thr Gly Asn Xaa His Leu
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Xaa Lys Asn Ser Arg Xaa Cys Lys Pro Pro Glu Val Xaa Lys
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                            120
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tgaagaaggg gccatggacg ccggaggagg acctgatgct ggtctcctac atccaggagc 180
acggcgccgg caactggcgc gccgtgccga cgaacaccgg gctgatgcgt tgcagcaaga
                                                                   240
getgeegget eeggtggaeg aactacetea ggeeggggat caageggggg aactteaeeg 300
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tagcgtcgta cttgccggag aggacggaca acgacatcaa gaactactgg aacacgcacc 420
tcaagaagaa gctcaagaag atgcaggccg ccggaggtgg ggaagacagc ggcgccgcct
                                                                   480
eggagggtgg eggeggeege ggegaeggeg acggeggegg gaaaagegtg aaggeegeeg 540
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aagatgcaac taatcaaagc taattaaaag ggcttcgagt taattctcgg tgatttaaat 1200
cgagtttgca ggtgttgatc tagcttggtt aattaatcct ttcttttgta ggtttttagt 1260
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Gly Ala Gly Asn Trp Arg Ala Val Pro Thr Asn Thr Gly Leu Met Arg
         35
Cys Ser Lys Ser Cys Arg Leu Arg Trp Thr Asn Tyr Leu Arg Pro Gly
```

that the answer is the above the control of the

Ile Lys Arg Gly Asn Phe Thr Glu Glu Glu Lys Leu Ile Val His 70 Leu Gln Ala Leu Leu Gly Asn Arg Trp Ala Ala Ile Ala Ser Tyr Leu Pro Glu Arg Thr Asp Asn Asp Ile Lys Asn Tyr Trp Asn Thr His Leu 105 Lys Lys Leu Lys Lys Met Gln Ala Ala Gly Gly Glu Asp Ser Gly Ala Ala Ser Glu Gly Gly Gly Arg Gly Asp Gly Asp Gly Gly Gly Lys Ser Val Lys Ala Ala Ala Pro Lys Gly Gln Trp Glu Arg Arg Leu Gln Thr Asp Ile His Thr Ala Arg Gln Ala Leu Arg Asp Ala Leu 170 Ser Leu Asp His Pro Asp Pro Ser Pro Ala Thr Ala Ala Ala Ala Ala 180 Thr Pro Ala Gly Ser Ser Ala Ala Tyr Ala Ser Ser Ala Asp Asn Ile 200 Ala Arg Leu Leu Gln Gly Trp Met Arg Pro Gly Gly Gly Gly Gly 215 Asn Gly Lys Gly Pro Glu Ala Ser Gly Ser Thr Ser Thr Thr Ala Thr 235 Thr Gln Gln Gln Pro Gln Cys Ser Gly Glu Gly Ala Ala Ser Ala Ser Ala Ser Ala Ser Gln Ser Gly Ala Ala Ala Ala Ala Thr Ala Gln Thr 265 Pro Glu Cys Ser Thr Glu Thr Ser Lys Met Ala Thr Gly Gly Ala 280 Gly Gly Pro Ala Pro Ala Phe Ser Met Leu Glu Ser Trp Leu Leu Asp 295 Asp Gly Gly Met Gly Leu Met Asp Val Val Pro Leu Gly Asp Pro Ser 310 305 Glu Phe Phe <210> 27 557 <211> <212> DNA <213> Glycine max <220>

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agaagacttg atcttngatc aactatattg caaatcatgg ggaaggtgtt tggaattctt 180
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the control of the second of t

and the second state of the contract of the co

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cagtaatgag atnaagaact antggnggac aaggatcaga agcacatcaa gcaactgaga 420
attnagcaac aatcacataa ctctgagata atgttacaag ctagatacca agttntacaa 480
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                             40
Arg Leu Xaa Trp Leu Asn Tyr Leu Arg Pro Asp Val Arg Arg Gly Asn
                         55
Xaa Thr Pro Glu Gly Thr Thr Leu Ile Met Glu Leu His Ala Lys Trp
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Asn Arg Trp Ser Lys Ile Ala Lys His Leu Pro Gly Arg Thr
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acgatggaag aagacttgat cttgatcaac tatattgcaa atcatgggga aggtgtttgg 180
aattetttgg ccaaagetge tggteteaaa egtaeeggaa agagttgeeg getaaggtgg 240
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aggactagee atgtttetae catggetgaa eccatggaga cetattetee accettttat 540
caaggaatgt tagagccatt ttcttcaatt cagttcccca caattaatcc tgatcaatcc 600
```

, which is the state of the st

tggccaaaag ctgctggtct caaacgtacc ggaaagattg ccggctaang tggctaaact 240

Carry Charles Control of the Control

.

 $(\mathcal{L}_{N}^{\mathrm{tot}})_{i,j} = (1-\epsilon_{i,j})^{\mathrm{tot}} + (1-\epsilon_{i,j})^{\mathrm{tot}} + (1-\epsilon_{i,j})^{\mathrm{tot}} + (1-\epsilon_{i,j})^{\mathrm{tot}}$

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Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu
Arg Pro Asp Val Arg Arg Gly Asn Ile Thr Pro Glu Glu Gln Leu Leu
Ile Met Glu Leu His Ala Lys Trp Gly Asn Arg Trp Ser Lys Ile Ala
Lys His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Tyr Trp Arg
                               105
Thr Arg Ile Gln Lys His Ile Lys Gln Ala Glu Asn Phe Gln Gln
        115
Ile Ser Asn Asn Ser Glu Ile Asn Asp His Gln Ala Ser Thr Ser His
                        135
                                            140
Val Ser Thr Met Ala Glu Pro Met Glu Thr Tyr Ser Pro Pro Phe Tyr
145
                    150
                                        155
Gln Gly Met Leu Glu Pro Phe Ser Ser Ile Gln Phe Pro Thr Ile Asn
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Tyr Trp Ser Met Glu Asp Ile Trp Ser Met Gln Leu Leu Asn Gly Asp
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and the second

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والمراجع والأراج والمحاج فيرمع والراجع فيعمله فالمحاج بمراجع والمناسي المراجع والمتعار

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Control of the first of the control of the control

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                                 25
             20
Asn His Gly Glu Gly Val Trp Asn Ser Leu Ala Lys Ala Ala Gly Leu
                             40
Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu Arg
                         55
Pro Asp Val Arg Arg Gly Asn Ile Thr Pro Glu Glu Gln Leu Leu Ile
                     70
Met Glu Leu His Ala Lys Trp Gly Asn Arg Trp Ser Lys Ile Ala Lys
His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Tyr Trp Arg Thr
                                105
Arg Ile Gln Lys His Leu Lys Gln Ala Ser Ser Ser Phe Gln Gln
                            120
Ser Ser Asn Ser Glu Ile Ile Tyr His Pro Gln Ala Cys Thr Ser Gln
Val Ser Thr Met Ala Gln Pro Ile Glu Thr Tyr Ser Pro Pro Ser Tyr
                                        155
                    150
Gln Gly Met Leu Asp Pro Phe Ser Ile Gln Phe Pro Thr Asn Pro His
                                    170
                165
His Ser Ser Cys Cys Thr Asn Asp Asp Asp Asn Asn Asn Tyr Trp Ser
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agaggaaaca ttacacccga agaacagctt ttgatcatag aacttcatgc aaagtggggc 300
aataggtggt ccaaaattgc aaagcatctt ccaggaagaa ctgacaatga gattaagaac 360
```

أناري والمراج والأنفاء والمتعارض ويغور والواصين والمريان والما

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Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu Arg
Pro Asp Val Arg Arg Gly Asn Ile Thr Pro Glu Glu Gln Leu Leu Ile
Ile Glu Leu His Ala Lys Trp Gly Asn Arg Trp Ser Lys Ile Ala Lys
                                   90
His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Phe Trp Arg Thr
Arg Ile Gln Lys His Ile Lys Gln Ala Glu Thr Ser Gln Gln His Gly
                          120
Asn Ser Ser Glu Asn Ser Asn Asn Asp His Gln Ala Ser Asn Ser Thr
Ser Lys Val Ser Thr Met Ala His Pro Asn Glu Thr Phe Ser Ser Pro
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Ser Tyr Gln Ala Thr Phe Glu Pro Phe Gln Pro Gln Phe Leu Gln Ser
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Met Ile Asn Gln Val Val Pro Ala Thr Thr Thr Ile Gly Ala Ser
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Leu Lys Arg Asn Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu
Arg Pro Asp Val Arg Arg Gly Asn Ile Thr Pro Glu Glu Gln Leu Leu
                                         75
Ile Met Glu Leu His Ala Lys Trp Gly Asn Arg Trp Ser Lys Ile Ala
Lys His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Tyr Trp Arg
                                105
Thr Arg Ile Gln Lys His Ile Lys Gln Ala Glu Asn Phe Gln Gln
        115
Ser Ser Asn Asn Ser Glu Ile Asn Asp His Gln Ala Ser Thr Ser His
                        135
                                            140
Val Ser Thr Met Ala Glu Pro Met Glu Met Tyr Ser Pro Pro Cys Tyr
                    150
                                        155
145
Gln Gly Met Leu Glu Pro Phe Ser Thr Gln Phe Pro Thr Ile Asn Pro
                                    170
Asp Gln Ser Ser Cys Cys Thr Asn Asp Asn Asn Ile Asn Tyr Trp
                                185
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His Gly Glu Gly Val Trp Asn Ser Leu Ala Lys Ala Ser Gly Leu Lys
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Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu Arg Pro
Asp Val Arg Arg Gly Asn Ile Thr Pro Glu Glu Gln Leu Leu Ile Ile
                                         75
Glu Leu His Ala Lys Trp Gly Asn Arg Trp Ser Lys Ile Ala Lys His
Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Phe Trp Arg Thr Arg
                                105
Ile Gln Lys His Ile Lys Gln Ala Glu Thr Ser Gln Gln His Gly Asn
                             120
        115
Ser Glu Asn Asn Asp His Gln Ala Ser Thr Ser Thr Ser Lys Val Ser
                        135
Thr Met Ala His Pro Asn Glu Thr Phe Ser Pro Pro Ser Tyr Gln Gly
                                         155
145
                    150
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 $(x_1,\dots,x_n) \in \{x_1,\dots,x_n\} \subseteq \{x_1,\dots,x_n\}$

Thr Phe Glu Pro Phe Gln Pro Gln Phe Pro Thr Ile Thr Asp Gln Ser 165 170 Ser Cys Cys Thr Thr Asn Asp Asn Asn Asn Tyr Trp Ser Ile Glu 185 Asp Ile Trp Ser Ser Met Gln Leu Leu Asn Gly Asp 200 <210> 39 <211> 751 <212> DNA <213> Glycine max <400> tggatgttaa gaaaggtggg tctgtagtac aagcacaagt gaagttgcag aagcataacg 60 aaaaggagat gggcatgaga aaaggtccat gggcggttga ggaggacacc attctggtca 120 attacatcgc cacacacggt gaaggccact ggaattccgt ggcacgatgt gcaggtctaa 180 ggaggagtgg gaagagttgc agattaaggt ggctaaacta cttgcgccca gacgtgcggc 240 gtggaaatat cacactccaa gaacaaatat taattetega eetteaetet egetggggca 300 acaggtggtc aaagattgct caacagctgc caggaagaac agacaacgaa ataaagaact 360 attggaggac cagagtgata aaacaagcga agcagctaaa gtgcgatgtg aatagcaaac 420 agttcagaga cacgttgcgt tacgtttgga tgccgcgctt gctggagcgg cttcagccca 480 catcacaagc actggagcca aaccaaagtg gacttgtgtt acacgcttca tcatcactgc 540 ttccttcgaa ttccgaccat agtattgaaa gggggtcgga tctgtggcca ggtttcaata 600 accaaatgtt gttggaacag gggagtggcg gtgacttgtt ggaaagtttg tgggatgacg 660 acaatatgtg ctttttgcaa cagctttctt atgacctcca aatgaaataa aatacaattc 720 ccttccgtca cgcaaaaaaa aaaaaaaaa a <210> 40 <211> 235 <212> PRT <213> Glycine max <400> 40 Asp Val Lys Lys Gly Gly Ser Val Val Gln Ala Gln Val Lys Leu Gln Lys His Asn Glu Lys Glu Met Gly Met Arg Lys Gly Pro Trp Ala Val Glu Glu Asp Thr Ile Leu Val Asn Tyr Ile Ala Thr His Gly Glu Gly His Trp Asn Ser Val Ala Arg Cys Ala Gly Leu Arg Arg Ser Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn Tyr Leu Arg Pro Asp Val Arg Arg Gly Asn Ile Thr Leu Gln Glu Gln Ile Leu Ile Leu Asp Leu His Ser Arg Trp Gly Asn Arg Trp Ser Lys Ile Ala Gln Gln Leu Pro Gly Arg 100 105 Thr Asp Asn Glu Ile Lys Asn Tyr Trp Arg Thr Arg Val Ile Lys Gln

the first constant to the security to the 44m.

125

120

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Ala Lys Gln Leu Lys Cys Asp Val Asn Ser Lys Gln Phe Arg Asp Thr
                        135
Leu Arg Tyr Val Trp Met Pro Arg Leu Leu Glu Arg Leu Gln Pro Thr
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                                        155
Ser Gln Ala Leu Glu Pro Asn Gln Ser Gly Leu Val Leu His Ala Ser
                                    170
Ser Ser Leu Leu Pro Ser Asn Ser Asp His Ser Ile Glu Arg Gly Ser
Asp Leu Trp Pro Gly Phe Asn Asn Gln Met Leu Leu Glu Gln Gly Ser
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Gly Asp Leu Leu Glu Ser Leu Trp Asp Asp Asn Met Cys Phe
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Leu Gln Gln Leu Ser Tyr Asp Leu Gln Met Lys
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gagtgagctg agaagaggtc cttggactct tgaagaagac agcttactca tacactatat 180
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                                 25
His Tyr Ile Ala Arg His Gly Glu Gly Arg Trp Asn Met Leu Ala Lys
Ser Ala Gly Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu
                         55
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. The second state of the

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Asn Tyr Leu Lys Pro Asp Ile Lys Arg Gly Asn Leu Thr Pro Gln Glu
Gln Leu Leu Ile Leu Glu Leu His Ser Lys Trp Gly Asn Arg Trp Ser
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Lys Ile Ala Gln His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn
Tyr Trp Arg Thr Arg Ile Gln Lys Gln Ala Arg Gln Leu Asn Ile Glu
                            120
Ser Gly Ser Lys Arg Phe Ile Asp Ala Xaa Lys Cys Phe Trp Met Pro
                        135
Arg Leu Leu Gln Lys Met Glu Gln Ser Asn Ser Pro Ser Pro His His
                                        155
Ser Ser Met Thr Asn Met Met Asn Leu Gly Asn Ser Gly Glu Ala Ser
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                                    170
                165
Met Ser Ser Met Ser Ser Ser Phe Asn Ile Asn Pro Ser Met Ser Ser
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            180
Ser Ser Ser Pro Pro Lys Gly Asn Leu Leu Trp Met Met Pro Asn His
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Phe Lys Tyr Tyr Val Gln Pro His Gln Ser Ile Pro Arg Phe Leu Pro
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Ile Phe Thr Ala Thr
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Thr Leu Ile Asn Tyr Val Ala Thr His Gly Glu Gly Arg Trp Asn Thr

Leu Ala Leu Ser Ala Gly Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu

Arg Trp Leu Asn Tyr Leu Arg Pro Asp Val Arg Arg Gly Asn Ile Thr

Leu Glu Glu Gln Leu Leu Ile Leu Glu Leu His Ser Arg Trp Gly Asn

Arg Trp Ser Lys Ile Ala Gln Tyr Leu Pro Gly Arg Thr Asp Asn Glu 105

Ile Lys Asn Tyr Trp Arg Thr Arg Val Gln Lys His Ala Lys Gln Leu 115 120

Lys Cys Asp Val Asn Ser Lys Gln Phe Lys Asp Thr Met Arg Tyr Ile 135

Trp Met Pro Arg Leu Val Glu Arg Ile Gln Ala Thr Ala Ala Ala Ser 145 150

Ala Pro Gln Pro Val Thr Val Pro Pro Arg Pro Thr Met His Thr Pro 165 170

Thr Glu Ala Thr Leu Ile Thr Thr Asn Ser Arg Phe Thr Ile Thr Arg

Ala Lys Trp Gly 195

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<212> DNA

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             20
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Ser Gly Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn
Tyr Leu Lys Pro Asp Val Lys Arg Gly Asn Leu Thr Pro Gln Glu Gln
Leu Ile Ile Leu Glu Leu His Ser Lys Trp Gly Asn Arg Trp Ser Lys
Ile Ala Gln His Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Tyr
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105

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Trp Arg Thr Arg Ile Gln Lys Gln Ala Arg His Leu Lys Ile Tyr Thr
                            120
Asp Ser Arg Glu Phe Gln Glu Leu Val Arg Arg Phe Trp Met Pro Arg
                        135
Leu Leu Gln Lys Ala Lys Glu Ser Ser Ser Ser Asn Met Ser Ile Gln
145
                    150
Asn Gln Ala Ile Pro Met Pro Phe Asp Tyr Val Ser Gln His Leu Thr
                                    170
Val Gly Thr Ile Pro Pro Trp Gln Gly Pro Cys Met Asn Glu Ala Gly
                                185
Pro Thr Tyr Met Asp Gln His Glu Gln Thr Gln Thr Arg Asn Thr Asn
                            200
Asn Gly Ser Cys Ile Ser Leu Ser Glu Ser Ala Asn Ile Pro Lys Val
Pro Gln His Phe Gly His Thr Thr Ile Thr Gln Phe His Ala Leu Asn
                    230
                                        235
Thr Asn Asp Phe Gly Thr Phe Thr Tyr Glu Gly Tyr Asn Val Asn Asn
                245
                                    250
Asn Val Tyr Glu Met Asp Asn Phe Lys Thr Thr Thr Trp Val Ala
                                265
Glu Asp Ala Gln Tyr Pro Ile Gly Asp Cys Gln Met Val Gly Ser Asn
        275
                            280
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Ser Gly Leu Lys Arg Thr Gly Lys Ser Cys Arg Leu Arg Trp Leu Asn
Tyr Leu Lys Pro Asp Val Lys Arg Gly Asn Leu Thr Pro Gln Glu Gln
Leu Ile Ile Leu Glu Leu His Ser Lys Trp Gly Asn Arg Trp Ser Lys
Ile Ala Gln Asn Leu Pro Gly Arg Thr Asp Asn Glu Ile Lys Asn Tyr
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Cys Phe Lys Lys Pro Lys Asn His Leu Leu Gln Pro Cys Gln Phe Lys
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Thr Arg Gln Leu Cys Leu Leu Met Val Phe Leu Ser Ile Gln Leu
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Gln Thr Pro Ser Ile Met Gly Ile Gly Glu Gln Glu Leu His Gly Gly 100 105 110

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